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FROM: KIM M. HAGEMANN

RE: U.S. PATENT APPLICATION SERIAL NO. 10/784,718
ATTORNEY DOCKET NO. 0930C

DATE: 06/02/04 **FAX NUMBER:** (703) 872-9306

NUMBER OF PAGES FOLLOWING THIS SHEET: 6

COMMENTS:

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Certificate of Transmission (1 Page)
Transmittal Form (1 Page)
Filing of an IDS Under 37 CFR 1.97 (2 Pages)
IDS by Applicant (PTO-1449) (2 Pages)

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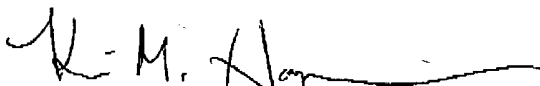
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- 1) Transmittal Form/1 Page
- 2) Filing of an IDS Under 37 CFR 1.97/2 Pages
- 3) IDS by Applicant (PTO-1449)/2 Pages

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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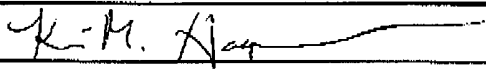
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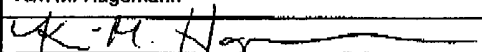
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/784,418
		Filing Date	02/23/2004
		First Named Inventor	Jerome P. Ranch
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	5	Attorney Docket Number	0930C

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Filing of an IDS Under 37 CFR 1.97
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kim M. Hagemann		
Signature			
Date	June 2, 2004		

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Typed or printed name	Kim M. Hagemann		
Signature		Date	June 2, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No. : 10/784,418 Confirmation No. 1807
Applicant : Jerome P. Ranch
Filed : 02/23/2004
TC/A.U. :
Examiner :
Docket No. : 0930C
Customer No. : 27310
Title : Methods of Transforming Plant and Identifying Parental
Origin of a Chromosome in Those Plants

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**FILING OF AN INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97**

Attached is a list of documents on form PTO-1449.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

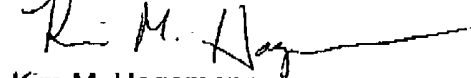
Any foreign patents or non-patent literature documents are attached except those that were supplied in, or cited by the Office during prosecution of, parent Application No. 09/907,411, filed July 17, 2001. Since the benefit of this application was claimed under 35 USC 120, no copies need to be furnished in accordance with 37 CFR §1.98(d); however, copies will be furnished on request.

Serial No. 10/784,417
Attorney Docket No. 0930C

This statement is being filed without any fee in accordance with the provisions of 37 CF. §1.97(b)(3), before the mailing date of a first office action.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §1.16 or §1.17 which may be required by this paper, or credit any overpayment to Deposit Account No. 16-1852.

Respectfully submitted,



Kim M. Hagemann
Agent for Applicant(s)
Registration No. 52,982

PIONEER HI-BRED INTERNATIONAL, INC.
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/784,418
		Filing Date	02/23/2004
		First Named Inventor	Jerome P. Ranch
		Art Unit	
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	0930C	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A1	US- 5,492,547	02/20/1996	Richard Johnson	
	A2	US- 5,689,053	11/18/1997	Robert et al.	
	A3	US- 5,981,832	11/09/1999	Richard Johnson	
	A4	US- 5,981,584	11/09/1999	Lori Carrigan	
	A5	US- 5,989,915	11/23/1999	Christou et al.	
	A6	US- 6,368,300 B1	04/09/2002	Freestone et al.	
	A7	US- 6,512,167B1	01/28/2003	Pierre Carolo	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	A8	WO 91/10725 A1	07/25/1991	Biotechnica International, Inc.		
	A9	WO 9905903 A1	02/11/1999	Wisconsin Alumni Research Foundation		
	A10	WO 99/28521 A1	05/27/1999	Pioneer Hi-Bred Intl, Inc.		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 15 If possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/784,418
Filing Date	02/23/2004
First Named Inventor	Jerome P. Ranch
Art Unit	
Examiner Name	
Attorney Docket Number	0930C

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A11	PATERSON et al., Regeneration of Helianthus Annus Inbred Plants from Callus, Plant Science (1985) 42:125-132	
	A12	TEUTONICO et al., Mapping of RFLP and qualitative trait loci in Brassica rapa and comparison to the linkage maps of B. napus, B. oleracea, and Arabidopsis thaliana, Theor Appl Genet (1994) 89:885-894	
	A13	KNITTEL et al., Transformation of sunflower (Helianthus annua L.): a reliable protocol, Cell Reports (1994) 14:81-86	
	A14	STAUB et al., Genetic Markers, Map Construction, and Their Application in Plant Breeding, HortScience (1996) 31(5):729-736	
	A15	CHOI et al., High frequency of cytogenetic aberration in transgenic oat (Avena sativa L.) plants, Plant Science (2000) 156:85-94	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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